The European Journal of Surgery

Editor in Chief: STEN LENNQUIST, Linköping

Associate Editors (General Edition):

DAVID BERGQVIST, Uppsala
ULF HAGLUND, Uppsala
RUNE SJÖDAHL, Linköping
JOAR SVANVIK, Linköping

Associate Editors (Beyond the Scalpel):

ABE FINGERHUT, Paris
HANS TROIDL, Cologne

Vol. 167, 2001

© 2001 Taylor & Francis AB

Printed in Great Britain by
Page Bros, Norwich, 2001

INDEX

No. 1

ORIGINAL SCIENTIFIC REPORTS

Production of free radicals measured by spin trapping of the carotid artery during operations for stenosis *J. Holm, U. Nilsson, N. Waters, S. Waters and O. Jonsson* (Göteborg, Sweden) 4

Abnormal levels of urokinase plasminogen activator protein and tissue plasminogen activator activity in human aortic aneurysms *M. Falkenberg, L. Holmdahl, J. Tjärnström and B. Risberg* (Göteborg, Sweden) 10

Advanced breast biopsy instrumentation for the evaluation of impalpable lesions: A reliable diagnostic tool with little therapeutic potential *W. R. Marti, M. Zuber, D. Oertli, W. P. Weber, D. Müller, O. R. Köchli, I. Langer and F. Harder* (Basel, Switzerland) 15

Endoscopic sentinel node detection with a gamma probe combined with minimally invasive axillary lymph node dissection: A preliminary study *K.-J. Winzer, V. Ivancevic, S. Fischer, H. Guski, D. L. Munz and J. M. Müller* (Berlin, Germany) 19

Clinical and quality of life outcomes of laparoscopic and open splenectomy for haematological diseases *V. Velanovich and M. S. Shurafa* (Detroit, Michigan, USA) 23

Use of absorbable mesh in the treatment of parenchymal liver injuries during orthotopic liver transplantion *Th. Soliman, F. Langer, H. Puhalla, H. Pokorny, Th. Grünberger, G. A. Berlakovich, F. Mühlbacher and R. Steininger* (Vienna, Austria) 29

Operative treatment of acute complications of diverticular disease: Primary or secondary anastomosis after sigmoid resection *A. W. Gooszen, H. G. Gooszen, W. Veerman, V. M. Van Dongen, J. Hermans, E. Klein Kranenbarg and R. A. E. M. Tollenaar* (Utrecht, The Netherlands) 35

Morbidity and functional outcome after restorative proctocolectomy for ulcerative colitis *E. Johnson, E. Carlsen, M. Nazir and K. Nygaard* (Oslo, Norway) 40

Trimethoprim-sulphamethoxazole and metronidazole as prophylaxis in colorectal surgery: A study of bioavailability after an oral single dose *Y. Raab, I. Rasmussen, I. Odenholt and L. Påhlman* (Uppsala, Sweden) 46

Monitoring of p53 autoantibodies after resection of colorectal cancer: Relationship to operative curability *A. Takeda, H. Shimada, K. Nakajima, H. Imaseki, T. Suzuki, T. Asano, T. Ochiai and K. Isono* (Chiba, Japan) 50

Somatostatin blockade improves the proliferative response but not intestinal morphological growth after small bowel resection in rats *T. Castell, I. A. Gómez de Segura, I. Vázquez, A. Mata and E. De Miguel* (Madrid, Spain) 54

Mass closure technique: An experimental study on separation of wound edge *Y. Cengiz, H. Gislason, K. Svanes and L. A. Israelsson* (Sundsvall, Sweden) 60

CASE REPORTS

Internal jugular vein invasion by thyroid carcinoma *A. Mishra, A. Agarwal, G. Agarwal and S. K. Mishra* (Lucknow, India) 64

Surgical management of pancreatic sarcoid *J. L. Frank, M. Goldman, I. Nathanson, D. Pierangelo, J. L. Kaufman, J. K. Freeman and W. P. Reed* (Springfield, MA, USA) 68

Splenic salvage by superselective embolisation after blunt abdominal trauma *R. L. van der Hul, H. van Overhagen, R. J. Dallinga and P. W. de Graaf* (Rotterdam, The Netherlands) 73

LETTERS TO THE EDITOR

Umbilical herniorrhaphy in cirrhotic patients: A safe approach *A. Gubitosi and P. Falco* (Naples, Italy) 76

Laparoscopic management of common bile duct stones *O. Jolobe* (Ashton-under-Lyne, United Kingdom) 77

BOOK REVIEWS

Robert Carachi, Amir Azmy & Jay L. Grosfeld (Eds): The surgery of childhood tumours *B. Karpe* (Stockholm, Sweden) 78

Patrick D. Wall, Ronald Melzack (Eds): Textbook of pain *S. Kalman* (Linköping, Sweden) 79

No. 2

CLINICAL REVIEW

Pain and convalescence after laparoscopic cholecystectomy *T. Bisgaard, H. Kehlet and J. Rosenberg* (Hvidovre, Denmark) 84

ORIGINAL SCIENTIFIC REPORTS

Serum concentration of hepatocyte growth factor predicts perioperative surgical stress in children *K. Uchida, C. Miki, H. Urata and M. Kusunoki* (Tsu, Japan) 97

The rate of tumour growth does not distinguish between malignant and benign thyroid nodules *K. Asanuma, S. Kobayashi, K. Shingu, Y. Hama, S. Yokoyama, M. Fujimori and J. Amano* (Matsumoto, Japan) 102

Mesenteric injury after blunt abdominal trauma *N. S. Xeropotamos, V. E. Nousias, H. V. Ioannou and A. M. Kappas* (Ioannina, Greece) 106

Impact of fundus rotation gastroplasty on anastomotic complications after cervical and thoracic oesophagogastrostomies: A prospective non-randomised study *M. K. Schilling, M. Eichenberger, V. Wagener, C. Stoupis and M. W. Büchler* (Bern, Switzerland) 110

Rare indications for a kausch-whipple procedure *M. Niedergethmann, A. Richter, K. Wendl, B. Schmidt, S. Post and M. Trede* (Mannheim, Germany) 115

Contrast radiography in small intestinal obstruction, a valuable diagnostic tool? *L. Enochsson, M. Runold and G. Fenyö* (Stockholm, Sweden) 120

Long-term follow-up of 1059 consecutive primary and recurrent inguinal hernias in a teaching hospital *K. Søndenaa, I. Nesvik, K. Breivik and H. Kørner* (Stavanger, Norway) 125

Collagen tampons as aminoglycoside carriers to reduce postoperative infection rate in prosthetic repair of groin hernias *M. Musella, A. Guido and S. Musella* (Naples, Italy) 130

Excision and simple primary closure of chronic pilonidal sinus *T. M. R. Al-Jaberi* (Irbid, Jordan) 133

Prevention of adhesions by surfactants and cellulose derivatives in mice *K. Falk, B. Lindman, S. Bengmark, K. Larsson and L. Holmdahl* (Göteborg, Sweden) 136

Suture material and local recurrence in colorectal cancer. An experimental study *J. Nomdedeu-Guinot, J. Gibert-Gerez, I. Cisneros Reig, J. L. Salvador Sanchís, R. Corell Planelles and J. Ruiz Del Castillo* (Castellón, Spain) 142

SURGICAL TECHNIQUE

A way to facilitate dissection in laparoscopic cholecystectomy. *Cevikel and S. Boylu* (Aydin, Turkey) 146

CASE REPORTS
Retroperitoneal fibrosis of the pancreatic head mimicking carcinoma of the pancreas *M. Udd, H. J. Järvinen and C. H. Haglund* (Helsinki, Finland) 148
Pancreaticobiliary fistula: An unusual complication of necrotising pancreatitis *G. H. Sakorafas, M. G. Sarr and M. B. Farnell* (Rochester, USA) 151
Exocrine pancreatic insufficiency caused by a somatostatinoma of the minor and major duodenal papilla in a patient with neurofibromatosis *F. G. Borobia, J. Fabregat, R. Jorba, I. Poves, S. Biondo, T. Serrano, J. Figueras and E. Jaurrieta* (Barcelona, Spain) 154

LETTER TO THE EDITOR
A new technique for tying the surgeon's knot *T. Troëng* (Karlskrona, Sweden) 158

BOOK REVIEWS
H. B. Devlin & A. N. Kingsnorth: Management of abdominal hernias *E. Nilsson* (Motala, Sweden) 159
Lewis Spitz & Arnold G. Coran (Eds): Concise pediatric surgery *L. Olsen* (Uppsala, Sweden) 160

No. 3

ORIGINAL SCIENTIFIC REPORTS
Use of venous thromboembolism prophylaxis for surgical patients: A multicentre analysis of practice in Spain *R. Otero, F. Uresandi, A. Cayuela, J. Blanquer, M. A. Cabezudo, M. A. De Gregorio, J. L. Lobo, D. Nauffal and M. Oribe* (Sevilla, Spain) 163
Fibrinolytic activity and postoperative salvaged, untreated blood for autologous transfusion in major orthopaedic surgery *C. Danckert Krohn, O. Reikerås, S. Bjørnsen and F. Brosstad* (Oslo, Norway) 168
Long-term biochemical results after operative treatment of primary hyperparathyroidism associated with multiple endocrine neoplasia types I and IIa:Is a more or less extended operation essential? *C. Dotzenrath, K. Cupisti, P. E. Goretzki, Q. Yang, D. Simon, C. Ohmann and H. D. Röher* (Düsseldorf, Germany) 173
Sentinel node in breast cancer — a Swedish pilot study of 75 patients *J. Frisell, L. Bergqvist, G. Liljegren, M. Thörn, S. Damm, H. Rydman and R. Danielsson* (Huddinge, Sweden) 179
Preoperative oral granisetron for the prevention of postoperative nausea and vomiting after breast surgery *Y. Fujii, H. Tanaka and T. Kawasaki* (Ibaraki, Japan) 184
Human stomach has a recordable mechanical activity at a rate of about three cycles/minute *J. M. Collard and R. Romagnoli* (Brussels, Belgium) 188
Massive necrosis of the gastrointestinal tract after ingestion of hydrochloric acid *E. Munoz Munoz, M. I. García-Domingo, J. Rodríguez Santiago, E. Veloso Veloso and C. M. Molina* (Barcelona, Spain) 195
Is lymphadenectomy needed for all submucosal gastric cancers? *H. Yamada, Z. Nihei, T. Yamashita, Y. Shirota, W. Ichikawa and K. Sugihara* (Tokyo, Japan) 199
Endoscopic sphincterotomy in acute gallstone pancreatitis: A prospective study of the late outcome *H. Gislason, M. Vetrhus, A. Horn, D. Hoem, K. Söndenaa, O. Søreide, A. Viste and Å. Andrén-Sandberg* (Bergen, Norway) 204
Conversion from laparoscopic to open appendicectomy: A possible drawback of the laparoscopic technique? *A. Hellberg, C. Rudberg, L. Enochsson, T. Gudbjartson, J. Wenner, E. Kullman, G. Fenyö, I. Ringqvist and S. Sörensen* (Västerås, Sweden) 209
Peritoneal cultures and antibiotic treatment in patients with perforated appendicitis *D. Soffer, S. Zait, J. Klausner and Y. Kluger* (Tel-Aviv, Israel) 214
Invited Commentary *A. Pollock* (Scarborough, North Yorkshire, England) 217
Dynamic sonography with provocation of pain for diagnosis of symptomatic mobile kidneys *C. Arnerlöv, E. Petersen, M. Söderström and L. Öhberg* (Umeå, Sweden) 218
Invited Commentary Floating kidneys: Fact or fiction? *F. M. Abu-Zidan* (Auckland, New Zealand) 222
Role of the L-arginine/nitric oxide pathway in renal ischaemia-reperfusion in rats *E. L. Rhoden, L. Pereira-Lima, C. R. Rhoden, M. L. Lucas, C. Telöken and A. Belló-Klein* (Porto Alegre, Brazil) 224

CASE REPORTS
Successful management of an anastomotic leak after oesophagectomy with a graft of human dura mater *T. Caga* (Eskisehir, Turkey) 229
Isolated blunt traumatic rupture of gallbladder *B.-C. Lin, R.-J. Chen and J.-F. Fang* (Tao-Yuan, Taiwan) 231
Change in serum oestradiol and testosterone concentrations after mastectomy for breast cancer with high aromatase activity *Y. Tsunoda, Y. Shimizu, A. Tsunoda, K. Kamiya, T. Sawada, M. Kusano and H. Ohta* (Tokyo, Japan) 234

LETTER TO THE EDITOR
Operative monitoring of hand and axillary temperature during endoscopic superior thoracic sympathectomy for the treatment of palmar hyperhidrosis *M.-C. Kao* (Taipei, Taiwan) 237

No. 4

ORIGINAL SCIENTIFIC REPORTS
Cardiovascular injuries associated with sternal fractures *M. A. Rashid, P. Örtenwall and T. Wikström* (Göteborg, Sweden) 243
Incidence and importance of the tubercle of zuckerkandl in thyroid surgery *P. G. Gauger, L. W. Delbridge, N. W. Thompson, P. Crummer and T. S. Reeve* (Sydney, Australia) 249
Prediction of lymph node status by analysis of prognostic factors and possible indications for elective axillary dissection in T1 breast cancers *A. Guarnieri, A. Neri, P. P. Correale, M. Lottini, M. Testa, F. Mariani, E. Tucci, T. Megha, M. Cintorino and A. Carli* (Siena, Italy) 255
Vertical compared with transverse incisions in abdominal surgery *T. P. Grantcharov and J. Rosenberg* (Hvidovre, Denmark) 260
Infection after laparoscopic cholecystectomy: Effect of infected bile and infectedgallbadder wall *A. A. Al-Abassi, M. M. Farghaly, H. L. Ahmed, L. L. A. Mobasher and M. S. Al-Manee* (Al-Adan, Kuwait) 268
Palliative treatment in patients with unresectable hilar cholangiocarcinoma: Results of endoscopic drainage in patients with type III and IV hilar cholangiocarcinoma *M. F. Gerhards, D. den Hartog, E. A. J. Rauws, T. M. van Gulik, D. Gonzàlez Gonzàlez, J. S. Lameris, L. Th. de Wit and D. J. Gouma* (Amsterdam, The Netherlands) 274
Short and long term outcome of severe acute pancreatitis *S. Appelros, S. Lindgren and A. Borgström* (Malmö, Sweden) 281
The association between preoperative concentration of soluble vascular endothelial growth factor, perioperative blood transfusion, and survival in patients with primarycolorectal cancer *K. Werther, I. J. Christensen and H. J. Nielsen* (Copenhagen, Denmark) 287

Clinical studies of enteritis caused by methicillin-resistant *staphylococcus aureus* *K. Takeuchi, Y. Tsuzuki, T. Ando, M. Sekihara, T. Hara, M. Yoshikawa, M. Kudo and H. Kuwano* (Gunma, Japan) 293
Lack of evidence that obesity is a cause of pilonidal sinus disease *A. Çubukçu, S. Çarkman, N. N. Gönüllü, A. Alponat, B. Kayabası and E. Eyüboglu* (Istanbul, Turkey) 297
Tumour necrosis factor mediates bacterial translocation after haemorrhagic shock and endotoxaemia *G. Goldman, D. Soffer, L. Heller, D. Aderka, A. Lahat and J. M. Klausner* (Tel-Aviv, Israel) 299

SURGICAL TECHNIQUE
Percutaneous radio-frequency ablation of the thyroid guided by ultrasonography *H. Kanauchi, Y. Mimura and M. Kaminishi* (Tokyo, Japan) 305

CASE REPORTS
Local fibrinolysis in acute thromboembolism of the superior mesenteric artery *S. Mellander, R. Hellberg, P.-A. Karlqvist and M. Svahn* (Eskilstuna, Sweden) 308
Bilateral occult breast carcinoma: A second primary tumour or contralateral tumour metastasis? *I. Cisneros-Reig, M. Laguna Sastre, M. Alcalde Sánchez, J. Nomdedeu Guinot, R. L. Gamón Giner, J. L. Salvador-Sanchis and C. Rodriguez Pereira* (Castellón, Spain) 312
Successful laparoscopic haemostasis using an argon beam coagulator for blunt traumatic splenic injury *A. Kwon, H. Inui and Y. Kamiyama* (Kansai, Japan) 316

No. 5

EDITORIAL
Philip Sandblom: In Memoriam *S. Lennquist* 323

ORIGINAL SCIENTIFIC REPORTS
Treatment of surgical patients is evidence-based *R. Kingston, M. Barry, S. Tierney, J. Drumm and P. Grace* (Limerick, Ireland) 324
Abdominal injuries caused by bicycle handlebars *I. Erez, L. Lazar, M. Gutermacher and S. Katz* (Kfar Saba, Israel) 331
Diagnosis and treatment of isolated tuberculous mediastinal lymphadenopathy in adults *A. K. Ayed and N. A. Behbehani* (Safat, Kuwait) 334
Familial papillary carcinoma of the thyroid: Report of three families *A. Ríos, J. M. Rodríguez, J. Illana, N. M. Torregrosa and P. Parrilla* (El Palmar, Murcia, Spain) 339
Value of ^{99M}Tc-mibi Scintimammography in Women with impalpable breast lesions seen on mammography *J. Aguilar, B. Andrés, F. Nicolás, M. Muelas, D. Pérez-Flores and J.-L. Aguayo* (Murcia, Spain) 344
Relationship between circulating high density lipoprotein concentrations and interleukin-6 release during abdominal operations *T. Fujita, A. Hara and Y. Yamazaki* (Tokyo, Japan) 347
Complete dehiscence of the abdominal wound and incriminating factors *T. E. Pavlidis, I. N. Galatianos, B. T. Papaziogas, C. N. Lazaridis, K. S. Atmatzidis, J. G. Makris and T. B. Papaziogas* (Thessaloniki, Greece) 351
Invited commentary *A. Pollock* (Yorkshire, United Kingdom) 355
Load on the inguinal region under standard conditions in pigs *C. Peiper, K. Junge, A. Bühner, P. Bassalay and V. Schumpelick* (Hamburg, Germany) 356
Intragastric endoscopic mucosal resection through a temporary gastrostomy for early gastric cancer: Usefulness of Buess-type endoscope *Y. Watanabe, M. Sato, H. Kikkawa, M. Yoshida, T. Shiozaki, T. Kotani, K. Nezu and K. Kawachi* (Ehime, Japan) 362
Effect of granulocyte-macrophage colony stimulating factor on bacterial translocationafter experimental obstructive jaundice *A. E. Ünal, M. H. Çevikel, H. Özgün and A. Tünger* (Izmir, Turkey) 366
Enteric conversion after bladder-drained pancreatic transplantation; a simple and safe salvage procedure *E. M. Connolly, R. Baktavatsalam, K. O'Malley, D. M. Little and D. P. Hickey* (Dublin, Ireland) 371
Sulindac in familial adenomatous polyposis: Evaluation by nuclear morphometry *F. Fernández-López, R. Conde-Freire, C. Cadarso-Suárez, J. García-Iglesias, J. L. Puente-Domínguez and J. Potel-Lesquereux* (Santiago de Compostela, Spain) 375
Isosorbide dinitrate in the treatment of anal fissure: a randomised, prospective, double blind placebo controlled trial *A. J. Werre, H. W. Palamba, E. J. Spillenaar Bilgen and W. F. Eggink* (Arnhem, The Netherlands) 382

CASE REPORTS
Sentinel node biopsy in a patient with two melanomas of the trunk *G. Manca, C. Pizzoccaro, F. Facchetti, F. Biasca and A. Manganoni* (Brescia, Italy) 386
Disruption of the left gastric artery after apparently minor blunt abdominal trauma *Y. Yunoki, Y. Yasui, H. Takeuchi, K. Tsuchiya, K. Tanakaya and E. Konaga* (Iwakuni, Japan) 389
Normalisation of blood pressure and heart rate after excision of a thyroid paraganglioma *P. K. Skiadas, T. N. Kakavoulis and I. J. Gikonti* (Athens, Greece) 392
Metastases in the amygdala as the first sign of papillary thyroid carcinoma *N. M. Torregrosa, M. A. Rodriguez, J. M. Rodriguez, S. Mendez, J. Illana and P. Parrilla* (Murcia, Spain) 395

No. 6

ORIGINAL SCIENTIFIC REPORTS
Total thyroidectomy: The procedure of choice for multinodular goitre *A. N. Hisham, A. F. Azlina, E. N. Aina and A. Sarojah* (Kuala Lumpur, Malaysia) 403
Recurrent papillary thyroid cancer: Analysis of prognostic factors including the histological variant *S. Ortiz, J. M. Rodríguez, P. Parrilla, D. Pérez, A. Moreno-Gallego, A. Rios and T. Soria* (Murcia, Spain) 406
Metastases to the para-aortic lymph nodes in adenocarcinoma of the cardia *G. de Manzoni, C. Pedrazzani, A. di Leo, M. Bonfiglio, S. Tasselli, A. Guglielmi and C. Cordiano* (Verona, Italy) 413
Health-related quality of life before and after gastrointestinal surgery *J. V. Räsänen, M. M. Niskanen, P. Miettinen, H. Sintonen and E. Alhava* (Helsinki, Finland) 419
Secondary peritonitis: Severity of disease and activation of peritoneal cells *W. Sendt, R. Amberg, A. Hassan, B.-U. von Specht and U. Schöffel* (Freiburg, Germany) 426
Preoperative oesophageal motor activity does not predict postoperative dysphagia *B. S. Håkanson, K. B. Å. Thor and C. E. Pope II* (Stockholm, Sweden) 433
Effect of ursodeoxycholate in University of Wisconsin solution on long term preservation of rat livers *M. Hertl, N. Clausnitzer, M. C. Hertl and C. E. Broelsch* (Essen, Germany) 438

Inguinal herniorrhaphy with an undetached strip of external oblique aponeurosis: A new approach used in 400 patients *M. P. Desarda* (Pune, India) 443
Postural stability after inguinal herniorraphy under local infiltration anaesthesia *F. Persson, B. B. Kristensen, C. Lund and H. Kehlet* (Copenhagen, Denmark) 449
Deep prosthesis infection in incisional hernia repair: Predictive factors and clinical outcome *S. Petersen, G. Henke, M. Freitag, A. Faulhaber and K. Ludwig* (Dresden, Germany) 453

SURGICAL TECHNIQUE
Modified technique for repairing large incisional hernias *S. Katsaragakis, A. Manouras, K. M. Stamou and G. Androulakis* (Athens, Greece) 458

CASE REPORTS
Sentinel node biopsy in male breast cancer: Future standard treatment? *R. Gennari, G. Renne, L. Travaini, F. Bassi and S. Zurrida* (Pavia, Italy) 461
A λ-amyloidosis of the gastrointestinal tract with recurrent incomplete ileus and gastrointestinal haemorrhage *I. Gockel, R. P. Linke, D. Kupczyk-Joeris and H. Peters* (Wiesbaden, Germany) 463
Total thyroidectomy for hereditary medullary thyroid carcinoma 12 years after correction of Hirschsprung's disease *Y. Sasaki, T. Shimotake, S. Go and N. Iwai* (Kyoto, Japan) 467
Struma ovarii: Report of two cases and clinical review *G. Kouraklis, M. Safioleas, A. Glinavou, N. Xipolitas, A. Papachristodoulou and G. Karatzas* (Athens, Greece) 470
Rupture of the auricle of the right atrium of the heart and pericardium after blunt trauma *E. Degiannis, J. Brink, M. Haagensen, P. Williams and K. Boffard* (Parktown, South Africa) 472
Malignant degeneration: An unusual complication of pilonidal sinus disease *S. Pekmezci, M. Hız, K. Sarıbeyoglu, D. Akbilen, M. Kapan, C. Nasirov and H. Tascı* (Istanbul, Turkey) 475

LETTER TO THE EDITOR
Negative side-effects of retention sutures: Transcutaneous placement versus other options *K. T. Kjossev and J. E. Losanoff* (Colombia, USA) 478

No. 7

ORIGINAL SCIENTIFIC REPORTS
The effect of N^G-monomethyl-L-arginine and tamoxifen on nitric oxide production in breast cancer cells stimulated by oestrogen and progesterone *L. Thamrongwittawatpong, Y. Sirivatanauksorn, J. J. Batten, R. C. N. Williamson, A. K. Kakkar and R. T. Mathie* (London, United Kingdom) 484
Periodic follow-up after breast cancer and the effect of survival *D. S. te Boekhorst, N. G. Peer, R. F. van der Sluis, T. Wobbes and T. J. Ruers* (Nijmegen, The Netherlands) 490
Circulation in the breast after radiotherapy and breast conservation *L. G. Perbeck, F. Celebioglu, R. Danielsson, B. Boné, M. Aastrup and L. Svensson* (Huddinge, Sweden) 497
Value of anagiographic embolisation for the control of major haemorrhage after oesophagogastric or panacreaticobiliary surgery *G. C. Beattie, D. Redhead and A. K. Siriwardena* (Edinburgh, United Kingdom) 501
Prospective randomised comparison of adjustable gastric banding and vertical banded gastroplasty for morbid obesity *K. Nilsell, A. Thörne, S. Sjöstedt, J. Apelman and N. Pettersson* (Stockholm, Sweden) 504
Intracellular cytokines in cells of necrotic tissue from patients with acute pancreatitis *A. Bhatnagar, J. Wig, K. Vaiphei and S. Majumdar* (Chandigarh, India) 510
Meckel's diverticulum in adults: Retrospective analysis of 119 cases and historical review *Y. Groebli, D. Bertin and P. Morel* (Neauchâtel, Switzerland) 518
Perforated and non-perforated acute appendicitis—one disease or two entities? *H. Körner, K. Söndenaa and J. A. Söreide* (Stavanger, Norway) 525
Factors that predict complications after construction of a stoma: A retrospective study *J. H. Saghir, F. D. McKenzie, D. M. Leckie, J. S. McCourtney, I. G. Finlay, R. F. McKee and J. H. Anderson* (Glasgow, United Kingdom) 531
Transrectal catheter drainage of deep abdominal and pelvic abscesses using combined ultrasonography and fluoroscopy *I. Lorén, Å. Lasson, J. Lundagårds, A. Nilsson and P. E. Nilsson* (Malmö, Sweden) 535

SURGICAL TECHNIQUE
Opposite ansa cervicalis to recurrent laryngeal nerve anastomosis to restore phonation in patients with advanced thyroid cancer *A. Miyauchi, T. Yokozawa, K. Kobayashi, K. Hirai, F. Matsuzuka and K. Kuma* (Kobe, Japan) 540

CASE REPORTS
Bilhaemia: An unexpected complication of liver trauma *S. Yilmaz, V. Kirimlioglu, D. Katz, M. Caglikulekci, C. Ara and F. Hilmioglu* (Malatya, Turkey) 542
Dysphagia caused by an embryonic triple epithelial duplication cyst *D. Hoem, S. Ødegaard, I. Morild and A. Viste* (Bergen, Norway) 546
Vertical shear forces and their influence on disruption of the diaphragm and thoracic aorta *K. Schrøder Hansen, V. Våge and I. Morild* (Bergen, Norway) 548
Successful haemostasis of a ruptured liver tumour using flaps of gallbladder serosa and the falciform ligament *Y. Fujino, Y. Ku, Y. Suzuki and Y. Kuroda* (Kobe, Japan) 552

LETTERS TO THE EDITOR
Commentaries to "Laparoscopic cholecystectomy: A good by?" *D. Arvidsson and A. Waage* (Stockholm, Sweden) 554
Laparoscopic cholecystectomy. Author's reply *N. W. Calvert* (Sheffield, United Kingdom) 555
Acinetobacter baumanii (AB) bacteraemia in surgical patients. *J. Koprnova, R. Babela, I. Svetlansky and V. Krcmery* (Bratislava, Slovak Republic) 556

BOOK REVIEW
Michael E. Gaunt (Ed): General surgery outpatient decision *P. Sandström* (Linköping, Sweden) 558

No. 8

CLINICAL REVIEW
Dextromethorphan and dexmedetomidine: New agents for the control of perioperative pain *A. A. Weinbroum and R. Ben-Abraham* (Tel Aviv, Israe) 563

ORIGINAL SCIENTIFIC REPORTS
Importance of increased intestinal permeability after multiple injuries *L. Kompan and D. Kompan* (Ljubljana, Slovenia) 570
Effect of intravenous taurine on endotoxin-induced acute lung injury in sheep *B. M. Egan, H. Abdih, C. J. Kelly, C. Condron and D. J. Bouchier-Hayes* (Dublin, Ireland) 575

Gamma-detecting probe used intraoperatively to locate the sentinel lymph node in patients with malignant melanoma *G. Sugrañes, S. Vidal-Sicart, J. Piulachs, E. Bombuy, F. Pons, T. Castel, R. Rull, R. Herranz and J. Visa* (Barcelona, Spain) 581
Effects of preoperative parathyroid localisation studies on the cost of operations for persistent hyperparathyroidism *B. Nilson, M. Fjälling, H. Klingenstierna, J. Mölne, S. Jansson and L.-E. Tisell* (Göteborg, Sweden) 587
False Positive 99mTc sestamibi scans in patients with osteitis fibrosa cystica and brown tumours *A. D'Avanzo, S. Parangi, E. Morita, N. D. Perrier, H.-S. Wu, A. E. Siperstein, Q.-Y. Duh, P. A. Treseler and O. H. Clark* (San Francisco, USA) 592
Postoperative chemoendocrinetherapy for women with node-positive stage II breast cancer with combined cyclophosphamide, tamoxifen, and 1-hexylcarbamoyl-5-fluorouracil *T. Tominaga, M. Sano, T. Nishi, M. Sasaki, K. Yoshida, M. Kimura, S. Takashima, T. Asano, M. Yoshida, J. Fujiwara and M. Danno* (Tokyo, Japan) 598
Effectiveness of surveillance of infrainguinal grafts *N. B. Teo, N. Mamode, A. Murtagh, P. Breslin and J. G. Pollock* (Glasgow, United Kingdom) 605
Magnetic-resonance-guided percutaneous cryoablation of hepatic tumours *T. Mala, B. Edwin, E. Samset, I. Gladhaug, P. K. Hol, E. Fosse, Ø. Mathisen, A. Bergen and O. Søreide* (Oslo, Norway) 610
Gunshot injuries of the extrahepatic biliary ducts *E. Degiannis, K. Khelif, E. Leandros, K. Boffard and R. Saadia* (Winnipeg, Canada) 618
Pentoxifylline in perforated peritonitis: Results of a randomised, placebo controlled trial *V. K. Shukla, A. K. Ojha, M. Pandey and B. L. Pandey* (Varanasi, India) 622

SURGICAL TECHNIQUE
Powder-free, non-sterile gloves assessed in a wound healing centre *F. Gottrup, K. Müller, S. Bergmark and S. Nørregaard* (Copenhagen, Denmark) 625

CASE REPORTS
Blue rubber bleb naevus syndrome *P. Haiping, L. Guoqing and Y. Zhongshu* (Xiangya, China) 628
Low spigelian hernias: Experience of 26 consecutive cases in 24 patients *S. Klimopoulos, C. Kounoudes, A. Validakis and G. Galanis* (Athens, Greece) 631
Ileal mesenteric Castleman disease *S. Sökmen, C. Terzi, M. Füzun, F. Obuz and A. Kargi* (Izmir, Turkey) 634

BOOK REVIEWS
Aljafri A. Majid and Andrew Kingsnorth (eds): Fundamentals of surgical practice *Å. Andrén-Sandberg and A. C. Mohn* (Bergen, Norway) 636
Shukri K. Shami & Delilah Hassanally: Manual of ambulatory general surgery *Å. Andrén-Sandberg and D. Hoem* (Bergen, Norway) 637

ANNOUNCEMENT
8th postgraduate November symposium: Techniques in colorectal surgery and beyond 638

No. 9

ORIGINAL SCIENTIFIC REPORTS
Use of resources and postoperative outcome *M. M. Niskanen and J. A. Takala* (Kuopio, Finland) 643
Smoking and alcohol intake in surgical patients: identification and information in Danish surgical departments *A. M. Møller and H. Tønnesen* (Copenhagen, Denmark) 650
Blood loss in prosthetic hip replacement is not influenced by the AB0 blood group *G. Alberth, J. Kettisen and B. Lisander* (Norrköping, Sweden) 652
Effect of combining ultrasonography and ultrasound-guided fine-needle aspiration biopsy findings for the diagnosis of thyroid nodules *E. Koike, H. Yamashita, S. Noguchi, T. Murakami, A. Ohshima, J. Maruta, H. Kawamoto and H. Yamashita* (Oita, Japan) 656
External laryngeal nerve in thyroid surgery: Is the nerve stimulator necessary? *E. M. Aina and A. N. Hisham* (Kuala Lumpur, Malaysia) 662
Use of composite prostheses in the repair of defects in the abdominal wall: Prosthetic behaviour at the peritoneum *J. M. Bellón, N. García-Honduvilla, F. Jurado, A. García-Carranza, F. García-Moreno, A. Carrera-San Martín and J. Buján* (Madrid, Spain) 666
Treatment of iatrogenic perforations with covered stents in patients with oesophageal cancer *B. Liedman, E. Johnsson and L. Lundell* (Göteborg, Sweden) 672
Emergency oesophagectomy and proximal deviating oesophagostomy for fulminent mediastinal sepsis *L. Lundell, B. Liedman and A. Hyltander* (Gothenburg, Sweden) 675
Mortality after open cholecystectomy in patients with cirrhosis of the liver:A population-based study in Denmark *A. M. Thulstrup, H. T. Sørensen and H. Vilstrup* (Aarhus, Denmark) 679
Changes in the number of gut mucosal T-lymphocytes and macrophages in patients treated by external biliary drainage *K. Fukuoka, T. Ajiki, M. Miyazawa, Y. Takeyama, H. Onoyama and Y. Kyroda* (Osaka, Japan) 684
Pancreatic tissue perfusion in experimental acute pancreatitis *P. J. Kinnala, K. T. Kuttila, J. M. Grönroos, T. V. Havia, T. J. Nevalainen and J. H. Niinikoski* (Turku, Finland) 689
Study of the reversibility of endothelial dysfunction in a rat model of diabetes mellitus: Experimental treatment by transplantation of pancreatic islets *A. Ordóñez Fernández, A. Hernández Fernández, J. M. Borrego Domínguez, E. Gutíerrez Carretero, E. Calderón Sanchez and M. Ruiz Perez* (Seville, Spain) 695
Neutrophil adhesion molecules in colorectal surgery: Effect of filgrastim given perioperatively *H. Wiik, H. Syrjälä, R. Karttunen, A. Bloigu and K. Haukipuro* (Oulu, Finland) 700
Early outcome after minilaparotomy for the treatment of rectal cancer *T. Nakagoe, T. Sawai, T. Tsuji, M. Jibiki, A. Nanashima, H. Yamaguchi, T. Yasutake and H. Ayabe* (Nagasaki, Japan) 705

CASE REPORTS
Giant goitre *H. Besim, O. Hamamci and A. Korkmaz* (Ankara, Turkey) 711
Postoperative perineal hernia repairing technique *J. Martín Fernández, A. Martín-Duce, F. Noguerales, I. Lasa and J. Granell* (Madrid, Spain) 713
Metastatic retroperitoneal and mediastinal fibrosis as first sign of recurrence of breast cancer *J. Gogas, C. Markopoulos, E. Kouskos, H. Gogas and V. Kiriakou* (Athens, Greece) 715

No. 10

CLINICAL REVIEW
Epiploic appendagitis and omental infarction *A. C. van Breda Vriesman, A. J. C. de Mol van Otterloo and J. B. C. M. Puylaert* (The Hague, The Netherlands) 723

ORIGINAL SCIENTIFIC REPORTS

Information for surgical patients: Implications of the World Wide Web *M. A. Murphy and W. P. Joyce* (Cavan, Republic of Ireland) 728

Microheterogeneous changes of the C1-esterase inhibitor in plasma cannot predict operability, postoperative complications, or recurrence in cancer surgery *Å. Lasson* (Malmö, Sweden) 734

Effect of methylene blue on resuscitation after haemorrhagic shock *I. Jeroukhimov, A. Weinbroum, R. Ben-Avraham, S. Abu-Abid, M. Michowitz and Y. Kluger* (Tel-Aviv, Israel) 742

Increasing prevalence of adenocarcinoma of the oesophagus and gastro-oesophageal junction: A study of the Swedish population between 1970 and 1997 *C. Walther, T. Zilling, R. Perfekt and T. Möller* (Lund, Sweden) 748

Evolution of the need for operation for peptic pyloric stenosis over a period of 24 years (1976–1999) *A. Piñero, R. Robles, J. López, M. Montoya, J. L. Aguayo, F. Sánchez-Bueno, P. Parrilla* (Murcia, Spain) 758

Effects of dopexamine on acute necrotising pancreatitis in rats *E. Alhan, U. Küçüktülü, C. Erçin, O. Deger and R. Çicek* (Trabzon, Turkey) 761

Effects of the diameter of the common bile duct on the incidence of bile duct stones in patients with recurrent attacks of right epigastric pain after cholecystectomy *J. M. Grönroos, M. M. Haapamäki and R. Gullichsen* (Turku, Finland) 767

Randomised clinical trial of two bypass operations for unresectable cancer of the pancreatic head *S. Yilmaz, V. Kirimlioglu, D. A. Katz, C. Kayaalp, M. Caglikulekci and C. Ara* (Malatya, Turkey) 770

Histological assessment of colorectal adenomas by size. Are polyps less than 10 mm size clinically important? *A. J. Aldridge and J. N. L. Simson* (Chichester, United Kingdom) 777

Experimental use of the obturator internus muscle as a functioning pelvic floor muscle in dogs *A. Shafik, O. El-Sibai and Ali A. Shafik* (Cairo, Egypt) 782

CASE REPORTS

Intussusception of the appendix by a villous adenoma *R. G. Casey, F. Ofori-Kuma, K. Carroll, R. Tait and P. Farrell* (Kilkenny, Ireland) 789

Natural killer cell deficiency and severe wound infection after thyroid surgery *H. Cerwenka, G. Wolf, H.-J. Mischinger, A. Cerwenka, U. Demel and G. P. Tilz* (Graz, Austria) 792

Blunt tracheo-oesophageal transsection *K. Johansson, N. Ananda, P. Campbell, K. Durmush, K. Edwards, K. Harrison and S. Shahidi* (Sydney, Australia) 795

LETTER TO THE EDITOR

Massive necrosis of the gastrointestinal tract after ingestion of hydrochloric acid *M. Su and L. Nelson* (New York, USA) 798

No. 11

ORIGINAL SCIENTIFIC REPORTS

Effects of aminoguanidine and N_{ω}-nitro-L-arginine methyl ester on vascular hyporeactivity induced by endotoxaemia *U. B. Ismailoglu, C. Pekiner, K. Yorganci and I. Sahin-Erdemli* (Ankara, Turkey) 803

Pedestrians who required admission to hospital after collisions with motor vehicles in Sweden from 1987 to 1994 *L. Boström and B. Nilsson* (Västerås, Sweden) 810

Surgery for recurrent goitre: Its complications and their risk factors *P. E. Müller, R. Jakoby, G. Heinert and F. Spelsberg* (Rostock, Germany) 816

Modified technique for correction of gynaecomastia *A. Coskun, S. A. Duzgun, M. Bozer, O. F. Akinci and A. Uzunkoy* (Sanliurfa, Turkey) 822

Efficacy of subcutaneous and topical local anaesthesia for pain relief after resection of malignant breast tumours *N. Pettersson, L. Perbeck and R. G. Hahn* (Stockholm, Sweden) 825

Effect of acute limb ischaemia on neuromuscular function in rats *K. P. Hatzipantelis, K. Natsis and M. Albani* (Thessaloniki, Greece) 831

Percutaneous endoscopic gastrostomy for nutrition in patients with oesophageal cancer *D. Stockeld, J. Fagerberg, L. Granström and L. Backman* (Stockholm, Sweden) 839

Energy expenditure during treadmill walking before and after vertical banded gastroplasty: A one-year follow-up study in 11 obese women *M. Öhrström, J. Hedenbro and M. Ekelund* (Lund, Sweden) 845

Feasibility of local infiltration anaesthesia for recurrent groin hernia repair *T. Callesen, K. Bech and H. Kehlet* (Hvidovre, Denmark) 851

Factors that affect recurrence after incisional herniorrhaphy with prosthetic material *A. Ríos, J. M. Rodríguez, V. Munitiz, P. Alcaraz, D. Pérez and P. Parrilla* (El Palmar, Spain) 855

CASE REPORTS

Granular cell breast tumour: Diagnosis and outcome *S. M. P. Balzan, P. S. Farina, L. Maffazzioli, C. E. Riedner, E. P. Guedes Neto, P. R. O. Fontes* (Porto Alegre, Brazil) 860

Cystic phaeochromocytoma presenting as an acute abdomen with shock *A. K. Mishra, G. Agarwal, A. Agarwal and S. K. Mishra* (Lucknow, India) 863

Metastases of predominantly dopamine-secreting phaeochromocytoma that do not accumulate meta-iodobenzylguanidine: Imaging with whole body positron emission tomography using ^{18}F-labelled deoxyglucose *K. Taniguchi, K. Ishizu, K. Torizuka, S. Hasegawa, T. Okawada, T. Ozawa, K. Iino, M. Taniguchi, Y. Ikematsu, Y. Nishiwaki, H. Kida, S. Waki and M. Uchimura* (Shizuoka, Japan) 866

Abdominal wall metastasis after open resection of an adrenocortical carcinoma *W. M. U. van Grevenstein, R. R. de Krijger, W. W. de Herder, H. W. Tilanus and H. J. Bonjer* (Rotterdam, The Netherlands) 871

Necrosis of a colonic graft after oesophageal replacement: Early diagnosis by automated tonometry *F. Turégano-Fuentes, J. De Tomás-Palacios, A. Muñoz-Calero, A. Ferrando-Jordá, I. Garutti-Martínez and L. Fernández-Quero* (Madrid, Spain) 874

LETTERS TO THE EDITOR

Inguinal herniorrhaphy with an undetached strip of external oblique aponeurosis: Old or new? *J. E. Losanoff, B. W. Richman and J. W. Jones* (Columbia, USA) 877

Isolated blunt traumatic gallbladder injury *J. E. Losanoff, B. W. Richman and J. W. Jones* (Columbia, USA) 878

No. 12

EDITORIAL 883

CLINICAL REVIEW

Gynaecomastia *I. R. Daniels and G. T. Layer* (Dorking, England) 885

ORIGINAL SCIENTIFIC REPORTS

Imaging of experimental end-to-side anastomoses in a cast model *H. V. Riekkinen, K. O. Karkola and P. Kuukasjärvi* (Tampere, Finland) 893

Preoperative bowel preparation with meglumine and sodium diatrizoate (Gastrografin):A prospective randomised comparison *G. A. Koussidis and A. Koussidis* (Larissa, Greece) 899
Incisional hernia repair: Tensiometry for the selection of the appropriate procedure *B. Reingruber, S. Kastl, C. Stremmel and P. D. Klein* (Erlangen-Nürnberg, Germany) 903
Biomechanical and morphological types of the linea alba and its possible role in the pathogenesis of midline incisional hernia *M. Korenkov, A. Beckers, J. Koebke, R. Lefering, T. Tiling and H. Troidl* (Cologne, Germany) 909

CASE REPORTS
Multiple adenomatous polyps of the gallbladder presenting as carcinoma of the gallbladder *A. A. Riaz, L. Q. C. Siew, A. Singh, I. A. Lampert and A. M. Isla* (Southall, UK) 915
Emphysematous pancreatitis *H. Birgisson, T. Stefánsson, À. Andresdóttir and P. H. Möller* (Reykjavik, Iceland) 918
Anaphylaxis after peritumoral injection of sulphan blue 1% for identification of the sentinel node in lymphatic mapping of the breast *J. Giménez, R. Botella-Estrada, D. Hernández, M. Carbonell, M. A. Martínez, C. Guillén and C. Vázquez* (Valencia, Spain) 921
A rare fistula: An obturator hernia producing a colocutaneous fistula *A. A. Riaz, S. K. Kumar, A. O'Reilly and J. C. Nicholls* (Herts, UK) 924
Giant cystic lymphangioma of the stomach *I. Gockel, H. Müller, F. Eitelbach, C. Gaedertz and H. Peters* (Wiesbaden, Germany) 927

AUTHOR INDEX

Aastrup, M 497
Abdih, H 575
Abu-Abid, S 742
Abu-Zidan, FM 222
Aderka, D 299
Agarwal, A 64, 863
Agarwal, G 64, 863
Aguayo, J-L 344
Aguayo, JL 758
Aguilar, J 344
Ahmed, HL 268
Aina, EM 662
Aina, EN 403
Ajiki, T 684
Akbilen, D 475
Akinci, OF 822
Al-Abassi, AA 268
Albani, M 831
Alberth, G 652
Alcalde Sánchez, M 312
Alcaraz, P 855
Aldridge, AJ 777
Alhan, E 761
Alhava, E 419
Al-Jaberi, TMR 133
Al-Manee, MS 268
Alponat, A 297
Amano, J 102
Amberg, R 426
Ananda, N 795
Anderson, JH 531
Ando, T 293
Andrén-Sandberg, Å 204, 636
Andrén-Sandberg, A 637
Andrés, B 344
Androulakis, G 458
Apelman, J 504
Appelros, S 281
Ara, C 542, 770
Arnerlöv, C 218
Arvidsson, D 554
Asano, T 50, 598
Asanuma, K 102
Atmatzidis, KS 351
Ayabe, H 705
Ayed, AK 334
Azlina, AF 403

Babela, R 556
Backman, L 839
Baktavatsalam, R 371
Balzan, SMP 860
Barry, M 324
Bassalay, P 356
Bassi, F 461
Batten, JJ 484
Beattie, GC 501
Bech, K 851
Behbehani, NA 334
Belló-Klein, A 224
Bellón, JM 666
Ben-Abraham, R 563, 742
Bengmark, S 136
Bergen, A 610
Bergmark, S 625
Bergqvist, L 179
Berlakovich, GA 29
Bertin, D 518
Besim, H 711
Bhatnagar, A 510
Biasca, F 386
Biondo, S 154
Bisgaard, T 84
Bjørnsen, S 168
Blanquer, J 163
Bloigu, A 700
Boffard, K 472, 618
Bombuy, E 581
Boné, B 497
Bonfiglio, M 413
Bonjer, HJ 871
Borgström, A 281
Borobia, FG 154
Borrego Domínguez, JM 695
Boström, L 810
Bouchier-Hayes, DJ 575
Boylu, S 146
Bozer, M 822
Breivik, K 125
Breslin, P 605
Brink, J 472
Broelsch, CE 438
Brosstad, F 168
Büchler, MW 110
Bühner, A 356
Buján, J 666

Cabezudo, MA 163
Cadarso-Suárez, C 375
Caga, T 229
Caglikulekci, M 542, 770
Calderón Sanchez, E 695
Callesen, T 851
Calvert, NW 555
Campbell, P 795
Çarkman, S 297
Carli, A 255
Carlsen, E 40
Carrera-San Martín, A 666
Carroll, K 789
Casey, RG 789
Castel, T 581
Castell, T 54
Cayuela, A 163
Celebioglu, F 497
Cengiz, Y 60
Cerwenka, A 792
Cerwenka, H 792
Cevikel 146
Çevikel, MH 366
Chen, R-J 231
Christensen, IJ 287
Çicek, R 761
Cintorino, M 255
Cisneros Reig, I 142, 312
Clark, OH 592
Clausnitzer, N 438
Collard, JM 188
Conde-Freire, R 375
Condron, C 575
Connolly, EM 371
Cordiano, C 413
Corell Planelles, R 142
Correale, PP 255
Coskun, A 822
Crummer, P 249
Çubukçu, A 297
Cupisti, K 173

D'Avanzo, A 592
Dallinga, RJ 73
Damm, S 179
Danckert Krohn, C 168
Danielsson, R 179, 497
Danno, M 598
de Graaf, PW 73
De Gregorio, MA 163
de Herder, WW 871
de Krijger, RR 871
de Manzoni, G 413
De Miguel, E 54
de Mol van Otterloo, AJC 723
de Tomás-Palacios, J 874
de Wit, LTh 274
Deger, O 761
Degiannis, E 472, 618
Delbridge, LW 249
Demel, U 792
den Hartog, D 274
Desarda, MP 443
di Leo, A 413
Dotzenrath, C 173
Drumm, J 324
Duh, Q-Y 592
Durmush, K 795
Duzgun, SA 822

Edwards, K 795
Edwin, B 610
Egan, BM 575
Eggink, WF 382
Eichenberger, M 110
Ekelund, M 845
El-Sibai, O 782
Enochsson, L 120, 209
Erçin, C 761
Erez, I 331
Eyüboglu, E 297

Fabregat, J 154
Facchetti, F 386
Fagerberg, J 839
Falco, P 76
Falk, K 136
Falkenberg, M 10
Fang, J-F 231
Farghaly, MM 268
Farina, PS 860
Farnell, MB 151
Farrell, P 789
Faulhaber, A 453
Fenyö, G 120, 209
Fernández-López, F 375
Fernández-Quero, L 874
Ferrando-Jordá, A 874
Figueras, J 154
Finlay, IG 531
Fischer, S 19
Fjälling, M 587
Fontes, PRO 860
Fosse, E 610
Frank, JL 68
Freeman, JK 68
Freitag, M 453
Frisell, J 179
Fujii, Y 184
Fujimori, M 102

Fujino, Y 552
Fujita, T 347
Fujiwara, J 598
Fukuoka, K 684
Füzun, M 634

Galanis, G 631
Galatianos, IN 351
Gamón Giner, RL 312
García-Carranza, A 666
García-Domingo, MI 195
García-Honduvilla, N 666
García-Iglesias, J 375
García-Moreno, F 666
Garutti-Martínez, I 874
Gauger, PG 249
Gennari, R 461
Gerhards, MF 274
Gibert-Gerez, J 142
Gikonti, IJ 392
Gislason, H 60, 204
Gladhaug, I 610
Glinavou, A 470
Go, S 467
Gockel, I 463
Gogas, H 715
Gogas, J 715
Goldman, G 299
Goldman, M 68
Gómez de Segura, IA 54
Gönüllü, NN 297
Gonzàlez Gonzàlez, D 274
Gooszen, AW 35
Gooszen, HG 35
Goretzki, PE 173
Gottrup, F 625
Gouma, DJ 274
Grace, P 324
Granell, J 713
Granström, L 839
Grantcharov, TP 260
Groebli, Y 518
Grönroos, JM 689, 767
Grünberger, Th 29
Guarnieri, A 255
Gubitosi, A 76
Gudbjartson, T 209
Guedes Neto, EP 860
Guglielmi, A 413
Guido, A 130
Gullichsen, R 767
Guoqing, L 628
Guski, H 19
Gutermacher, M 331
Gutíerrez Carretero, E 695

Haagensen, M 472
Haapamäki, MM 767
Haglund, CH 148
Hahn, RG 825
Haiping, P 628
Håkanson, BS 433
Hama, Y 102
Hamamci, O 711
Hara, A 347
Hara, T 293
Harder, F 15
Harrison, K 795
Hasegawa, S 866
Hassan, A 426
Hatzipantelis, KP 831
Haukipuro, K 700
Havia, TV 689
Hedenbro, J 845
Heinert, G 816
Hellberg, A 209
Hellberg, R 308
Heller, L 299
Henke, G 453
Hermans, J 35
Hernández Fernández, A 695
Herranz, R 581
Hertl, M 438
Hertl, MC 438
Hickey, DP 371
Hilmioglu, F 542
Hirai, K 540
Hisham, AN 403
Hisham, AN 662
Hoem, D 204, 546, 637
Hol, PK 610
Holm, J 4
Holmdahl, L 10, 136
Horn, A 204
Hyltander, A 675
Hız, M 475

Ichikawa, W 199
Iino K 866
Ikematsu, Y 866
Illana, J 339, 395
Imaseki, H 50
Inui, H 316
Ioannou, HV 106
Ishizu, K 866
Ismailoglu, UB 803
Isono, K 50
Israelsson, LA 60
Ivancevic, V 19
Iwai, N 467

Jakoby, R 816
Jansson, S 587
Järvinen, HJ 148
Jaurrieta, E 154
Jeroukhimov, I 742
Jibiki, M 700
Johansson, K 795
Johnson, E 40
Johnsson, E 672
Jolobe, O 77
Jones, JW 877, 878
Jonsson, O 4
Jorba, R 154
Joyce, WP 728
Junge, K 356
Jurado, F 666

Kakavoulis, TN 392
Kakkar, AK 484
Kalman, S 79
Kaminishi, M 305
Kamiya, K 234
Kamiyama, Y 316
Kanauchi, H 305
Kao M-C 237
Kapan, M 475
Kappas, AM 106
Karatzas, G 470
Kargi, A 634
Karlqvist, P-A 308
Karpe, B 78
Karttunen, R 700
Katsaragakis, S 458
Katz D 542
Katz, DA 770
Katz, S 331
Kaufman, JL 68
Kawachi, K 362
Kawamoto, H 656
Kawsaki, T 184
Kayaalp, C 770
Kayabus, B 297
Kehlet, H 84, 449, 851
Kelly, CJ 575
Kettisen, J 652
Khelif, K 618
Kida, H 866
Kikkawa, H 362
Kimura, M 598
Kingston, R 324
Kinnala, PJ 689
Kiriakou, V 715
Kirimlioglu, V 542, 770
Kjossev, KT 478
Klausner, J 214
Klausner, JM 299
Klein Kranenbarg, E 35
Klimopoulos, S 631
Klingenstierna, H 587
Kluger, Y 214, 742
Kobayashi, K 540
Kobayashi, S 102
Köchli, OR 15
Koike, E 656
Kompan, D 570
Kompan, L 570
Konaga, E 389
Koprnova, J 556
Korkmaz, A 711
Kørner, H 125
Körner, H 525
Kotani, T 362
Kounoudes, C 631
Kouraklis, G 470
Kouskos, E 715
Krcmery, V 556
Kristensen, BB 449
Ku, Y 552
Küçüktülü, U 761
Kudo, M 293
Kullman, E 209
Kuma, K 540
Kupczyk-Joeris, D 463
Kuroda, Y 552
Kusano, M 234
Kusunoki, M 97
Kuttila, KT 689
Kuwano, H 293
Kwon, A 316
Kyroda, Y 684

Laguna Sastre, M 312
Lahat, A 299
Lameris, JS 274
Langer, F 29
Langer, I 15
Larsson, K 136
Lasa, I 713
Lasson, Å 535, 734
Lazar, L 331
Lazaridis, CN 351
Leandros, E 618
Leckie, DM 531

Lennquist, S 323
Liedman, B 672, 675
Liljegren, G 179
Lin, B-C 231
Lindgren, S 281
Lindman, B 136
Linke, RP 463
Lisander, B 652
Little, DM 371
Lobo, JL 163
López, J 758
Lorén, I 535
Losanoff, JE 478, 877, 878
Lottini, M 255
Lucas, ML 224
Ludwig, K 453
Lund, C 449
Lundagårds, J 535
Lundell, L 672, 675

Maffazzioli, L 860
Majumdar, S 510
Makris, JG 351
Mala, T 610
Mamode, N 605
Manca, G 386
Manganoni, A 386
Manouras, A 458
Mariani, F 255
Markopoulos, C 715
Marti, WR 15
Martín Fernández, J 713
Martín-Duce, A 713
Maruta, J 656
Mata, A 54
Mathie, RT 484
Mathisen, Ø 610
Matsuzuka, F 540
McCourtney, JS 531
McKee, RF 531
McKenzie, FD 531
Megha, T 255
Mellander, S 308
Mendez, S 395
Michowitz, M 742
Miettinen, P 419
Miki, C 97
Mimura Y 305
Mischinger, H-J 792
Mishra, A 64
Mishra, AK 863
Mishra, SK 64, 863
Miyauchi, A 540
Miyazawa, M 684
Mobasher, LLA 268
Mohn, AC 636
Molina, CM 195
Møller, AM 650
Möller, T 748
Mölne, J 587
Montoya, M 758
Morel, P 518
Moreno-Gallego, A 406
Morild, I 546, 548
Morita, E 592
Muelas, M 344
Mühlbacher, F 29
Müller, D 15
Müller, JM 19
Müller, K 625
Müller, PE 816
Munitiz, V 855
Munoz Munoz, E 195
Muñoz-Calero, A 874
Munz, DL 19
Murakami, T 656
Murphy, MA 728
Murtagh, A 605
Musella, M 130
Musella, S 130

Nakagoe, T 705
Nakajima, K 50
Nanashima, A 705
Nasirov, C 475
Nathanson, I 68
Natsis, K 831
Nauffal, D 163
Nazir, M 40
Nelson, L 798
Neri, A 255
Nesvik, I 125
Nevalainen, TJ 689
Nezu, K 362
Nicolás, F 344
Niedergethmann, M 115
Nielsen, HJ 287
Nihei, Z 199
Niinikoski, JH 689
Nilsell, K 504
Nilson, B 587
Nilsson, A 535
Nilsson, B 810
Nilsson, E 159
Nilsson, PE 535
Nilsson, U 4
Nishi, T 598
Nishiwaki, Y 866
Niskanen, MM 419, 643
Noguchi, S 656
Noguerales, F 713
Nomdedeu Guinot, J 142, 312
Nørregaard, S 625
Nousias, VE 106
Nygaard, K 40

O'Malley, K 371
Obuz, F 634
Ochiai, T 50
Ødegaard, S 546
Odenholt, I 46
Oertli, D 15
Ofori-Kuma, F 789
Öhberg, L 218
Ohmann, C 173
Öhrström, M 845
Ohshima, A 656
Ohta, H 234
Ojha, AK 622
Okawada, T 866
Olsen, L 160
Onoyama, H 684
Ordóñez Fernández, A 695
Oribe, M 163
Örtenwall, P 243
Ortiz, S 406
Otero, R 163
Ozawa, T 866
Özgün, H 366

Påhlman, L 46
Palamba, HW 382
Pandey, BL 622
Pandey, M 622
Papachristodoulou, A 470
Papaziogas, BT 351
Papaziogas, TB 351
Parangi, S 592
Parrilla, P 339, 395, 406, 758, 855
Pavlidis, TE 351
Pedrazzani, C 413
Peer, NG 490
Peiper, C 356
Pekiner, C 803
Pekmezci, S 475
Perbeck, L 825
Perbeck, LG 497
Pereira-Lima, L 224
Pérez, D 406, 855
Pérez-Flores, D 344
Perfekt, R 748
Perrier, ND 592
Persson, F 449
Peters, H 463
Petersen, S 453
Peterson, E 218
Pettersson, N 504, 825
Pierangelo, D 68
Piñero, A 758
Piulachs, J 581
Pizzoccaro, C 386
Pokorny, H 29
Pollock, A 217, 355
Pollock, JG 605
Pons, F 581
Pope II, CE 433
Post, S 115
Potel-Lesquereux, J 375
Poves, I 154
Puente-Domínguez, JL 375
Puhalla, H 29
Puylaert, JBCM 723

Raab, Y 46
Räsänen, JV 419
Rashid, MA 243
Rasmussen, I 46
Rauws, EAJ 274
Redhead, D 501
Reed, WP 68
Reeve, TS 249
Reikerås, O 168
Renne, G 461
Rhoden, CR 224
Rhoden, EL 224
Richman, BW 877, 878
Richter, A 115
Riedner, CE 860
Ringqvist, I 209
Ríos, A 339, 406, 855
Risberg, B 10
Robles, R 758
Rodriguez Pereira, C 312
Rodríguez Santiago, J 195
Rodriguez, JM 339, 395, 406, 855
Rodriguez, MA 395
Röher, HD 173
Romagnoli, R 188
Rosenberg, J 260

Rosenberg, J 84
Rudberg, C 209
Ruers, TJ 490
Ruiz Del Castillo, J 142
Ruiz Perez, M 695
Rull, R 581
Runold, M 120
Rydman, H 179

Saadia, R 618
Safioleas, M 470
Saghir, JH 531
Sahin-Erdemli, I 803
Sakorafas, GH 151
Salvador Sanchís, JL 142, 312
Samset, E 610
Sánchez-Bueno, F 758
Sandström, P 558
Sano, M 598
Sarojah, A 403
Sarr, MG 151
Sarıbeyoglu, K 475
Sasaki, M 598
Sasaki, Y 467
Sato, M 362
Sawada, T 234
Sawai, T 705
Schilling, MK 110
Schmidt, B 115
Schöffel, U 426
Schrøder Hansen, K 548
Schumpelick, V 356
Sekihara, M 293
Sendt, W 426
Serrano, T 154
Shafik, A 782
Shafik, Ali A 782
Shahidi, S 795
Shimada, H 50
Shimizu, Y 234
Shimotake, T 467
Shingu, K 102
Shiozaki, T 362
Shirota, Y 199
Shukla, VK 622
Shurafa, MS 23
Simon, D 173
Simson, JNL 777
Sintonen, H 419
Siperstein, AE 592
Sirivatanauksorn, Y 484
Siriwardena, AK 501
Sjöstedt, S 504
Skiadas, PK 392
Söderström, M 218
Soffer, D 214
Soffer, D 299
Sökmen, S 634
Soliman, Th 29
Søndenaa, K 125
Söndenaa, K 204, 525
Söreide, JA 525
Søreide, O 204, 610
Sørensen, HT 679
Sörensen, S 209
Soria, T 406
Spelsberg, F 816
Spillenaar Bilgen, EJ 382
Stamou, KM 458
Steininger, R 29
Stockeld, D 839
Stoupis, C 110
Su, M 798
Sugihara, K 199
Sugrañes, G 581
Suzuki, T 50
Suzuki, Y 552
Svahn, M 308
Svanes, K 60
Svensson, L 497
Svetlansky, I 556
Syrjälä, H 700

Tait, R 789
Takala, JA 643
Takashima, S 598
Takeda, A 50
Takeuchi, H 389
Takeuchi, K 293
Takeyama, Y 684
Tanaka, H 184
Tanakaya, K 389
Taniguchi, K 866
Taniguchi, M 866
Tascı, H 475
Tasselli, S 413
te Boekhorst, DS 490
Telöken, C 224
Teo, NB 605
Terzi, C 634
Testa, M 255
Thamrongwittawatpong, L 484
Thompson, NW 249
Thor, KBÅ 433
Thörn, M 179
Thörne, A 504
Thulstrup, AM 679
Tierney, S 324
Tilanus, HW 871
Tilz, GP 792
Tisell, L-E 587
Tjärnström, J 10
Tollenaar, RAEM 35
Tominaga, T 598
Tønnesen, H 650
Torizuka, K 866
Torregrosa, NM 339, 395
Travaini, L 461
Trede, M 115
Treseler, PA 592
Troëng, T 158
Tsuchiya, K 389
Tsuji, T 700
Tsunoda, A 234
Tsunoda, Y 234
Tsuzuki, Y 293
Tucci, E 255
Tünger, A 366
Turégano-Fuentes, F 874

Uchida, K 97
Uchimura, M 866
Udd, M 148
Ünal, AE 366
Urata, H 97
Uresandi, F 163
Uzunkoy, A 822

Våge, V 548
Vaiphei, K 510
Validakis, A 631
van Breda Vriesman, AC 723
van der Hul, RL 73
van der Sluis, RF 490
Van Dongen, VM 35
van Grevenstein, WMU 871
van Gulik, TM 274
van Overhagen, H 73
Vázquez, I 54
Veerman, W 35
Velanovich, V 23
Veloso Veloso, E 195
Vetrhus, M 204
Vidal-Sicart, S 581
Vilstrup, H 679
Visa, J 581
Viste, A 204, 546
von Specht, B-U 426

Waage, A 554
Wagener, V 110
Waki, S 866
Walther, C 748
Watanabe, Y 362
Waters, N 4
Waters, S 4
Weber, WP 15
Weinbroum, A 742
Weinbroum, AA 563
Wendl, K 115
Wenner, J 209
Werre, AJ 382
Werther, K 287
Wig, J 510
Wiik, H 700
Wikström, T 243
Williams, P 472
Williamson, RCN 484
Winzer, K-J 19
Wobbes, T 490
Wolf, G 792
Wu, H-S 592

Xeropotamos, NS 106
Xipolitas, N 470

Yamada, H 199
Yamaguchi, H 705
Yamashita, H 656, 656
Yamashita, T 199
Yamazaki, Y 347
Yang, Q 173
Yasui, Y 389
Yasutake T 705
Yilmaz, S 542, 770
Yokoyama, S 102
Yokozawa, T 540
Yorganci, K 803
Yoshida, K 598
Yoshida, M 362, 598
Yoshikawa, M 293
Yunoki, Y 389

Zait, S 214
Zhongshu, Y 628
Zilling, T 748
Zuber, M 15
Zurrida, 461